

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/005444

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl' A61K35/78, A61P1/04, 7/00, 7/06, 29/00, 37/02, 43/00,
A23L1/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl' A61K35/78, A61P1/04, 7/00, 7/06, 29/00, 37/02, 43/00,
A23L1/30

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CA(STN), BIOSIS(STN), MEDLINE(STN), EMBASE(STN), WPI, JICST(JOIS)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| P, X | Naohisa ATOYAMA et al., "Heikeigo Futei Shusorei ni Okeru Macrophage Activating Chinese Mixed Herbs (MACH) no Men'ekikei Inshi Chosei Sayo to Rinsho Koka", Japanese Journal of Oriental medicine, 2003, April, Vol.54, separate volume No. S1*8 | 1 |
| Y | JP 2813471 B (Yamanouchi Pharmaceutical Co., Ltd.), 22 October, 1998 (22.10.98), & WO 95/34218 A1 & ZA 9504785 A & NO 965343 A & EP 761103 A1 & CN 1150382 A & US 5882672 A & NZ 278944 A & NZ 335875 A & DK 761103 T & DE 69526221 A | 1 |

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
17 May, 2004 (17.05.04)

Date of mailing of the international search report
01 June, 2004 (01.06.04)

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| Y | JP 2000-281584 A (Yamanouchi Pharmaceutical Co., Ltd.), 10 October, 2000 (10.10.00), (Family: none) | 1 |
| Y | JP 11-116498 A (Yamanouchi Pharmaceutical Co., Ltd.), 27 April, 1999 (27.04.99), (Family: none) | 1 |
| Y | Hideo YAMAMOTO et al., "Taka Shibosan ni yoru Seitai Hanno Shushoku", JJ PEN, 2001, Vol.23, No.6, pages 321 to 325; Fig. 3 | 1 |
| Y | Eiki HAYASHI et al., "Shinshuka ni Okeru n-3-Kei Shibo Nyuzai no Toyoryo ga Men'eki Hanno ni Ataeru Koka to Granulocyte-Macrophage Colony Stimulating Factor (GMCSF), no Kanyo", The Japanese Journal of Surgical Metabolism and Nutrition, 1997, Vol.31, No.4, pages 225 to 232, Fig. 3 | 1 |
| A | Skrzypczak J. et al., M GM-CSF influence the ability to fertilize oocyte? Ginekologia polska, 1999, Vol.70, No.6, pages 433 to 439, (abstract) MEDLINE [on line] STN, AN 2000395788, DN PubMed ID:10895284 | 1 |
| A | Sachitaka INUKAI et al., "Benibananchu no Serotonin Yudotai no Enshosei Saitokai Sansho Sogai Narabi ni Sen'I Ga Saibo Zoshoku Sayo, Symposium on Toxicology and Environmental Health , 1999, Vol.25th, page 89 | 1 |
| A | JP 10-279491 A (Kao Corp.), 20 October, 1998 (20.10.98), Table 3 (Family: none) | 1 |
| A | US 5753266 A (Parvin Youssefye), 19 May, 1998 (19.05.98), (Family: none) | 1 |